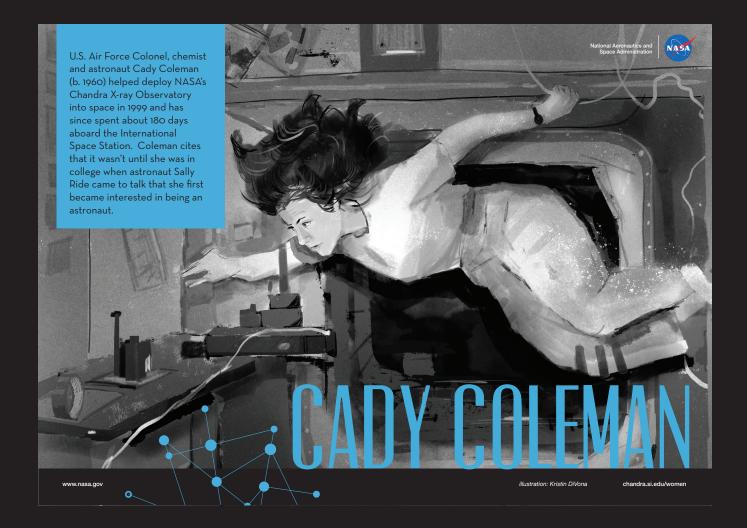


www.nasa.gov chandra.si.edu/women

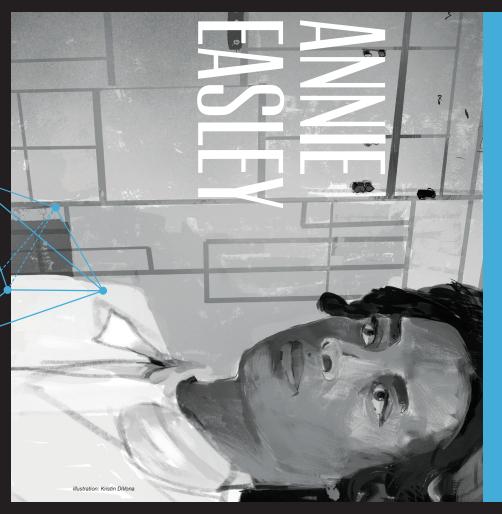








actions and successes. alternative power technology. Easley was a mentor and role model to many through her computer" to computer programming at what today is NASA's Glenn Research Center in Ohio. She developed code used in researching energy-conversion systems, analyzing During her career, Annie Easley (b. 1933) participated in the evolution from the "human





www.nasa.gov illustration: Kristin DiVona chandra.si.edu/women







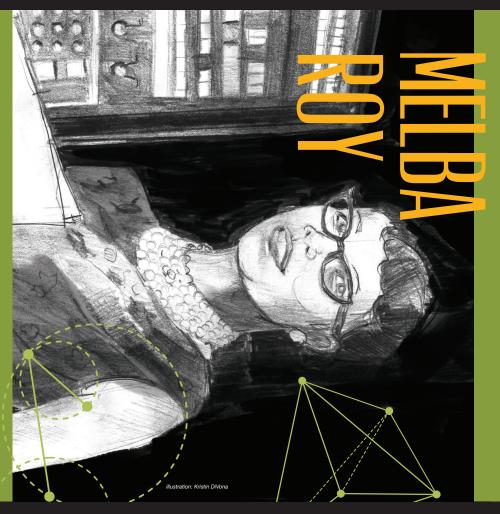
commander of a NASA space mission in 1997. She became the first female pilot of NASA's Space Shuttle in 1993 and the first female over a decade at the Air Force, Collins was selected to the astronaut corps in 1990. was working on her undergraduate degree in math and economics. After spending women were not allowed to be pilots. Fortuitously, that changed in 1976 while Collins When Eileen Collins (b.1956) joined the Air Force Reserve Office Training Corp (ROTC),

chandra.si.edu/wom





the trajectories and locations of various aircraft. Goddard Space Flight Center, coding computer programs to calculate the Assistant Chief of Research Programmes. Mouton worked at NASA's programmer in NASA's Trajectory and Geodynamics Division, acting as Melba Roy Mouton (b. 1929) was a mathematician and computer





the streets by a mob during a time of religious unrest. important school in Alexandria. Unfortunately, in 415, Hypatia was killed in philosopher in ancient Greece and Egypt, and was also the head of an Hypatia (born in 350) was known as a great thinker in her age. She was one of the earliest women to be a noted astronomer, mathematician and

Augusta Ada Byron, Countess of Lovelace, usually referred to as 'Ada Lovelace', was born in London on December 10, 1815, and was the noted daughter of the poet Lord Byron. Ada showed a promising gift for mathematics at an early age and was greatly encouraged by her mother. As a colleague of Charles Babbage, she became known for her work on and ideas around his concept of the mechanical computer. Lovelace is now considered the first computer programmer.

ADA



chandra.si.edu/women



We celebrate women in STEM,

It wasn't until I went to college and Sally Ride came to talk it just opened up that possibility of if she could do it then I could aspire to do it too."

Cady Coleman chemist, retired United States Air Force officer, and NASA astronaut

We celebrate women in STEM, (Science, Technology, Engineering and Math) both acknowledged and unknown, for their role in the exploration of the world and Universe around us.

The history of women's contributions to the fields of science, technology, engineering, and math (STEM) is long and varied, but it has also often been underrepresented. This series highlights only a very few of the women who have made important discoveries and have had a crucial impact on STEM fields. Today, women are in every STEM discipline, in every type of job, and represent the widest range of background and experiences.

